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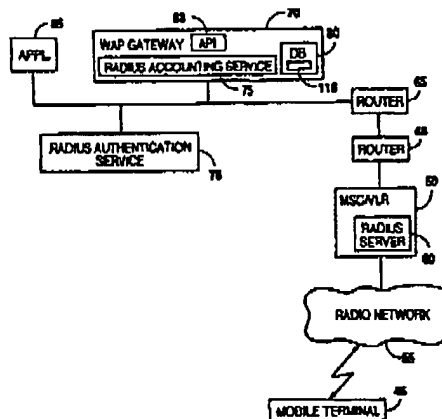
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND APPARATUS FOR MAPPING AN IP ADDRESS TO AN MSISDN NUMBER WITHIN A WIRELESS APPLICATION PROCESSING NETWORK



(57) Abstract: A system and method for associating an MSISDN of a mobile terminal (45) with a temporarily assigned IP address is disclosed. A first server (60) located within a wireless communications network generates and transmits a start packet to a WAP network (10) responsive to an access request by a mobile terminal (45). The start packet includes the MSISDN of the mobile terminal (45) and an assigned IP address. A second server (70) within the WAP network (10) extracts the MSISDN in the IP address from the received start packet and stores this information together within a database (80). When a WAP application (85) is utilized, the MSISDN may be determined from the database (80) and placed in an HTTP-header of packets to the WAP application (85). The database (80) may be periodically updated based upon changes between the association of the MSISDN and the assigned IP address. This process may be used for a number of things within a network including authentication, billing and personalization.